AMENDMENT TO THE SPECIFICATION

Please substitute the abstract to the specification with the following:

The present invention relates to a page printer control method, a page printer therefor, for compressing print data for one page and for storing the compressed data in a memory, so that even when a printing resolution is changed in due to a memory shortage, the resolution can be used for all the pages of a document. According to the present invention, a system for controlling a page printer includes a memory, a controller for drawing print data, a compression circuit for compressing drawing data, an expanding circuit for expanding the compressed data, and a video output circuit for outputting expanded data to the printer engine as a video signal. The controller detects the remaining capacity of the compression data area in the memory, and when a memory shortage is detected, i.e., when insufficient storage capacity is available, the printing resolution is changed and the drawing process is performed, starting at the beginning of the job.